KERN **EFC 30K-3L**

Platform scale with integrated rechargeable battery pack, a bright LED display and a column for greatest ease of use

Category	
Brand	KERN
Product cateogory	Industrial scales
Product group	Platform scales

Measuring system	
Weighing system	Strain gauge
Weighing range (Max)	30 kg
Readibility (g)	2 g
Resolution	15.000
Reproducibility	0,005 kg; 0,01 kg
Linearity	± 0,004 kg
Eccentric loading at 1/3 max	0,006 kg
Recommended adjusting	30 kg (M1)
Stabilisation time	2 s
Warm up time	30 min
Adjustment options	External calibration
Linearisation	3
loadcellType	[Value missing]

Technical data about verification	
CE mark	✓

Construction	
Material of weighing plate	stainless steel
Weighing surface (rectangular)	500×400 mm
weighingAreaMkt	500×400 mm
Dimensions of weighing platform	500×400×120 mm
Dimensions of display housing	252×162×57 mm
Foot screws can be rotated	✓
Wall mount	✓
Height of stand	330 mm
Column can be inclined	✓
Terminal cable length	3 m
Material for loadcell(s)	Aluminium

Display	
Type of display	LED
Display digit height - large	25 mm
Display digit height - small	25 mm
Display - backlight	no
Languages of the user interface	symbol language

Functions	
Smallest piece weight when piece counting	1 g
The smallest piece weight when piece counting - under normal conditions	10 g
Counting resolution	30.000
Counting reference	10, 20, 50, 100, 201

Functions	
IP protection (complete device)	IP65
Percentage weighing	✓
Animal weighing/peak hold function	✓
Tolerance weighing	✓
Counting function	✓
Tare function	manual (single/multi)
Number of keys to operate the device	7
IP protection - display	kein IP-Schutz
IP protection - loadcell	IP65
IP protection - platform	IP65

Power supply	
Power supply delivered with the product	Battery & Power supply
Type of power supply	Power adapter
Input voltage for power supply/ max. power	100 V - 240 V, 50 / 60 Hz
Input voltage for device/max. power	5V, 1A
Battery pack - backlight off	50 h
Battery pack - backlight on	26 h
Battery pack charging time	3 h
Battery operating time	100 h

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Environmental conditions

Air humidity of environment (min)	0 %
Air humidity of environment (max)	80 %
Minimum ambient temperature	-10 °C
Ambient temperature (max.)	40 °C

Packing & Shipping

Dimensions of packaging	875×485×150 mm
Net weight approx.	19 kg
Gross weight approx.	13 kg
Total delivery time	1 d
Art des Versands	Parcel service
UN number (hazardous goods)	ERRO

Dienstleistungen (optional)

DAkkS/DKD - items	963-128
Item no. Adjustment at the location of installation	961-248

Pictograms

STANDARD

OPTION